

10/590632

**NATIONAL PHASE
UTILITY APPLICATION
Transmittal to the (DO/EO/US)
Under 35 USC 371**

Attorney Docket No.: PLOUG26.001APC
 First Named Inventor: Gert Bolander JENSEN
 Int'l Application No.: PCT/DK2005/000130
 Int'l Filing Date: February 25, 2005
 Priority Date Claimed: February 26, 2004
 Title: METHOD, CHIP, DEVICE AND INTEGRATED SYSTEM
 FOR DETECTION BIOLOGICAL PARTICLES
 Express Mail Label No.: EV 465565166 US

Direct all correspondence to Customer No.: 20995

Date: August 23, 2006
 Page 1 of 2

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 P.O. Box 1450
 Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

- 1. Gert Bolander JENSEN
- 2. Lars THOMSEN
- 3. Oene Robert VELTMAN

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) The U.S. has been elected (Article 31).
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 34 have been made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in (7) pages.
- (X) Copy of International Preliminary Report on Patentability, Form PCT/IPEA/409 (6) pages.
- (X) Copy of Form PCT/IPEA/416 (1) page.
- (X) Copy of International Search Report (5) pages.
- (X) Copy of Form PCT/IB/308 (1) page.
- (X) A copy of the published International Application (WO 2005/083426 A2).
- (X) Return prepaid postcard.

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IAP9 Rec'd PCT/PTO 23 AUG 2006

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Page 2 of 2

FILING FEES:

| FEE CALCULATION | | | |
|---|------------|--------------|-----------------------------|
| FEE TYPE & DETERMINATION | | LARGE FEE | CALCULATION |
| | | TOTAL | |
| Basic Filing Fee under 1.492(a) | | 1631 (\$300) | \$300 |
| Search Fee under 1.492(b) (<i>enter one in TOTAL column</i>) | | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | | 1640 (\$0) | |
| (2) USPTO was the ISA (noncompliant claims) | | 1641 (\$100) | \$400 |
| (3) Foreign Search Report Enclosed | | 1642 (\$400) | |
| (4) No Search Report Enclosed | | 1632 (\$500) | |
| Examination Fee under 1.492(c) (<i>enter one in TOTAL column</i>) | | | |
| (1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | | 1643 (\$0) | \$200 |
| (2) Non US IPEA or Noncompliant Claims | | 1633 (\$200) | |
| Excess Claims | 18- 20 = 0 | 1615 (\$50) | 0 x 50 = \$0 |
| Excess Ind. Claims | 4- 3 = 1 | 1614 (\$200) | 1 x 200 = \$200 |
| | | | TOTAL FEE DUE \$1100 |

(X) A check in the amount of **\$1100** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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Attorney Docket No. : PLOUG26.001APC
Applicant(s) : Gert Bolander JENSEN, Lars THOMSEN, and Oene Robert VELTMAN
For : METHOD, CHIP, DEVICE AND INTEGRATED SYSTEM FOR DETECTION BIOLOGICAL PARTICLES
Attorney : Mallary K. de Merlier
"Express Mail" Label No. : EV 465 565 166 US
Date of Deposit : August 23, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; Application as filed in 44 pages; Preliminary Amendment in 7 pages; 4 sheets of drawings; Copy of International Search Report in 5 pages; Form PCT/IB/308 in 1 page; Form PCT/IPEA/416 in 1 page; Form PCT/IPEA/409 in 6 pages; Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

Nicole Lauer
Name: Nicole Lauer
Docketing Agent

2865691/bab/082306